

Submit To:
CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502-5000
<http://agriculture.ks.gov/dwr>

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

WATER RESOURCES
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13:15

KS Dept. of Agriculture State of Kansas



STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION
Please refer to the Fee Schedule attached to this application form.

File Number: 51307

This item to be completed by the Division of Water Resources staff.

1. Name of Applicant: 3B Messenger Ranch, LLC
Address: P.O. Box 939
City: Ennis State: MT Zip Code: 59729-0939
Phone: (406) 581-1304 Email: bambigress@gmail.com

NEEDS STREAM NAME

2. The source of water is: surface water in Chikaskia River Tributary
(stream)
 groundwater in _____
(drainage basin)

3. The maximum annual quantity of water desired is 24.44 acre-feet gallons
to be diverted at a maximum rate of NF gpm c.f.s. natural flows natural evaporation
 This project involves surface water storage and redirection. The maximum annual quantity of water desired to be
rediverted is _____ acre-feet gallons, at a rate of _____ gpm c.f.s.

Conversion Factors

1 acre-foot (AF) = 325,851 gallons

1 million gallons (mg) = 3.07 acre-feet (AF)

1 cubic foot per second (c.f.s.) = 448.8 gallons per minute (gpm)

IMPORTANT: Once your application has been assigned a priority date and file number, the requested maximum rate of diversion and maximum requested annual quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum annual quantity of water are appropriate and reasonable for your proposed project.

4. The water is intended to be appropriated for the following use(s):

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> Artificial Recharge* | <input type="checkbox"/> Irrigation* | <input checked="" type="checkbox"/> Recreational* | <input type="checkbox"/> Water Power* |
| <input type="checkbox"/> Industrial* | <input type="checkbox"/> Municipal* | <input type="checkbox"/> Stockwatering* | <input type="checkbox"/> Sediment Control |
| <input type="checkbox"/> Domestic | <input type="checkbox"/> Dewatering | <input type="checkbox"/> Hydraulic Dredging | <input type="checkbox"/> Fire Protection |
| <input type="checkbox"/> Thermal Exchange | <input type="checkbox"/> Contamination Remediation | | |

***IMPORTANT:** You **must** submit a supplemental form providing information to substantiate your request for the quantity of water listed in Item No. 3 for the intended use(s) referenced above.

FOR OFFICE USE ONLY							
FO	<u>2</u>	GMD	-	DUA	-	Use	<u>REC</u>
Code	<u>REG</u>	Fee \$	<u>200</u>	TR #		Source	<u>SW</u>
						County	<u>KM</u>
						By	<u>KJN</u>
						Date	<u>9/16/24</u>
						Receipt Date	<u>9-11-24</u>
						Check #	<u>1160</u>

5. The location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the application to be accepted, the point of diversion location(s) **must** be described to at least a 10-acre tract, unless you specifically request a 60-day period of time in which to locate the site within a specifically described, minimal legal quarter section of land. You can specify a nickname for the point of diversion via the A.K.A. line to help you identify it.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300-foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800gpm and which supply water to a common distribution system.

- (A) One in the SE quarter of the SE quarter of the NW quarter of Section 08, more particularly described as being near a point 2,841 feet North and 2,719 feet West of the Southeast corner of said section, in Township 30 South, Range 06 E W, Kingman County, KS. A.K.A: _____
- (B) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ E W, _____ County, KS. A.K.A: _____
- (C) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ E W, _____ County, KS. A.K.A: _____
- (D) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ E W, _____ County, KS. A.K.A: _____
- (E) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ E W, _____ County, KS. A.K.A: _____

6. The proposed project for diversion of water will consist of a series of berms less than 12" in height
(number of wells, pumps, dams, etc.)
and was/will be completed on or by the following date: ASAP
(date each was or will be completed)

7. The first actual application of water for the proposed beneficial use was or is estimated to be ASAP
(Date)

8. List any application, appropriation of water, water right, or vested right file number that covers the same point(s) of diversion or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

50858 is a proposed GW well, that will be dismissed

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9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

Yes No If yes, a check valve shall be required. All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact DWR prior to submitting this application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you made an application for a permit for construction of this dam and reservoir with DWR? Yes No

If yes, write the Water Structures permit number here: No permitting required per Janelle

11. Furnish a detailed topographic or aerial map that depicts the following information:

The application **must** be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.

(A) The center of the section, the section lines or the section corners, and labels showing the appropriate section, township and range numbers, as well as a north arrow and scale,

(B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) described in Item No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section,

(C) The location of the proposed place of use identified by crosshatching,

(D) **For Groundwater Use**, the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells and indicate for each well its type of use and the name and mailing address of the property owner or owners, (If there are no wells within 1/2 mile, please indicate that on the map.)

For Surface Water Use, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines, and

(E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any other structures for the purpose of storing, conveying, or using water.

12. For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that the driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide the following information:

Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
Date drilled	<u>N/A</u>	_____	_____	_____	_____
Total depth of well	<u>N/A</u>	_____	_____	_____	_____
Depth to static water level	<u>N/A</u>	_____	_____	_____	_____

13. The owner(s) of the point of diversion, if other than the applicant is:

Applicant is owner

(name, address, and phone)

(name, address, and phone)

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14. The owner(s) of the property where the water is used, if other than the applicant, is:

Applicant is owner

(name, address, and phone)

(name, address, and phone)

15. The relationship of the applicant to the proposed place where the water will be used is that of:

Owner Agent Tenant Other: _____

16. A water use correspondent (WUC) must be designated. The WUC will be mailed the annual water use report, which must be filed with the Division by March 1 of each year. Failure to timely file an accurate water use report will subject the owner(s) to a civil fine of up to \$1,000 and potential suspension of the water appropriation or right. By signing this application, I verify that the owner(s) of the water right or permit have confirmed that the following person or agent should be designated as the WUC:

Bambi Messenger Gress, P.O. Box 939, ENNIS, MT 59129
(name, address, and phone) 406-581-1304

17. I understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. This could affect the economics of my decision to appropriate water. Situations where this might occur may include times when minimum desirable streamflow (MDS) requirements are not met, when Assurance District or Water Marketing releases are made from storage in federal reservoirs, when a Water Reservation Right upstream of a federal reservoir is administered, or when water rights administration becomes necessary to prevent impairment.

I declare, under penalty of perjury, that I have legal access to or control of, the point(s) of diversion described in this application from the landowner or the landowner's authorized representative.

By signing below, I verify that the information set forth above is true to the best of my knowledge, I agree with all statements made above, and that this application is submitted in good faith.

Bambi Messenger Gress
(Applicant Signature)

9/6/2024
(Date)

BAMBI MESSENIER GRESS
(Applicant Name - please print)

OWNER - 3B MESSENIER RANCH, LLC
(Applicant Title, if applicable - please print)

Assisted by Colin Barclay

MHQ/ES
(office/title)

Date: 9/5/2024

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RECREATIONAL USE SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): 3B Messenger Ranch, LLC

1. Please indicate type of recreational use (boating, fishing, swimming, etc.): _____
Waterfowl habitat improvement.

2. Please summarize how the water will be used and justify the quantity of water requested: _____
To cover evaporative losses from a 3.62 acre waterfowl marsh through natural flows
3.62 acres x 27 inches of net evaporation / 12 inches per foot = 8.145 acre-feet per year of evaporation
8.145 acre-feet x 3 years = 24.44 acre-feet of evaporation

3. Please complete the following table showing estimated future water requirements:

ESTIMATED FUTURE WATER DIVERTED/STORED	
NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)
Year 1	24.44 AF
Year 2	24.44 AF
Year 3	24.44 AF
Year 4	24.44 AF
Year 5	24.44 AF

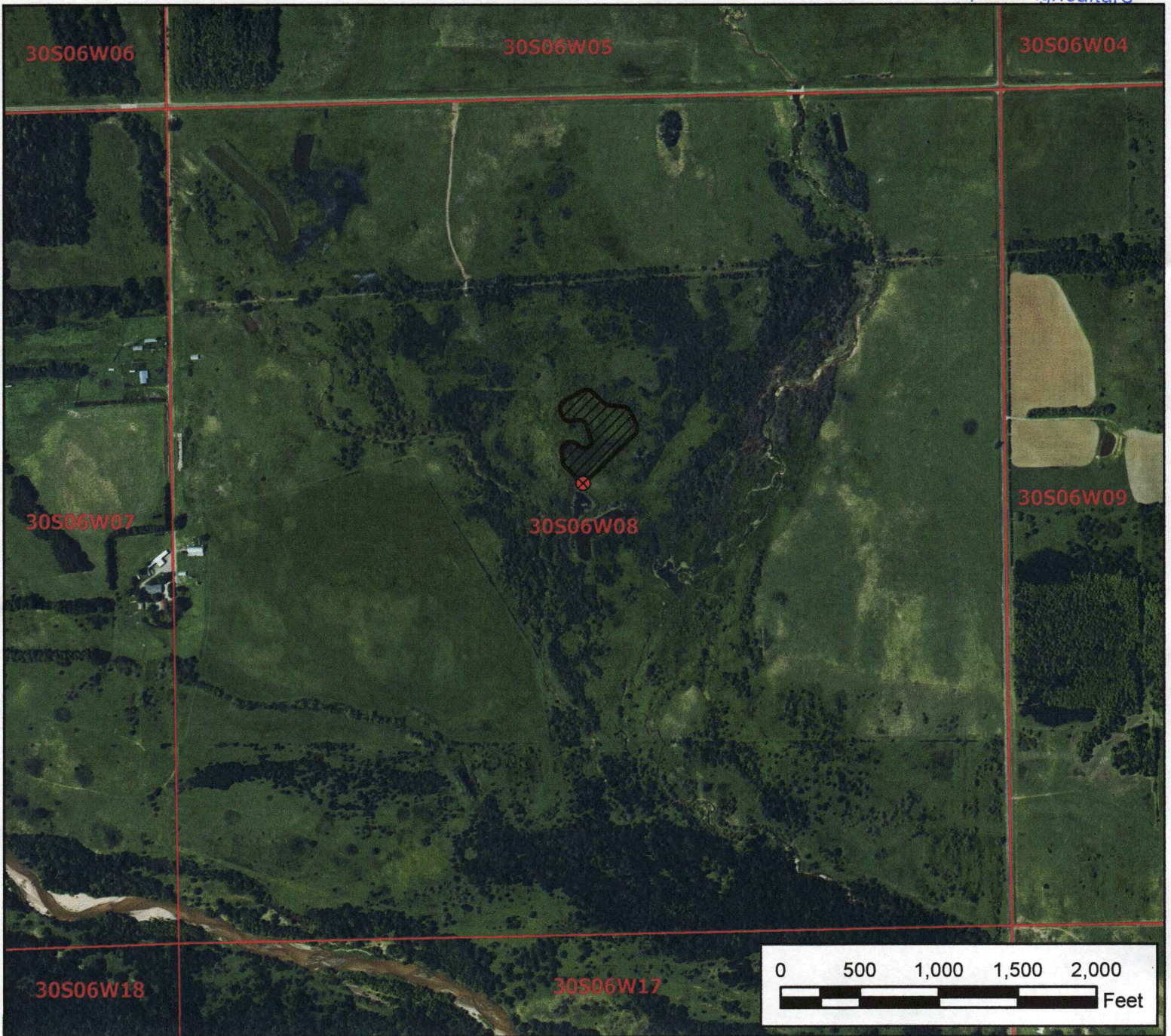
Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used by providing the fractional part of the Section, Township and Range.
3.62 acre marsh located in the North half of Section 8, Township 30 South, Range 6 West

You may attach any additional information you believe will assist in informing the Division of the need for your request.

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Legend

- ⊗ Proposed Point of Diversion
- ▭ Section Line
- ▨ Proposed Place of Use

Application, File No.

08-30S-06W // Kingman County



To the best of my knowledge, the proposed point of diversion and place of use displayed above is accurate.

Banki Messing 9/6/2024
Signature / Date 09/05/2024 CCB/DWR 1:11,000 scale

EXCAVATION P.I. TABLE		
PI STATION	NORTHING	EASTING
0+00.00	13,800,522.68	1,830,709.01
1+70.14	13,800,640.54	1,830,446.32
3+58.10	13,800,828.59	1,830,623.93
5+47.35	13,800,715.08	1,830,782.54
7+36.55	13,800,786.54	1,830,914.34
9+25.77	13,800,835.25	1,830,778.04
11+15.05	13,800,903.74	1,830,650.51
13+04.28	13,801,012.93	1,830,819.00
14+93.50	13,801,118.38	1,830,795.78
16+82.64	13,801,001.50	1,830,916.10
18+71.87	13,800,992.31	1,831,050.20
20+61.10	13,800,896.74	1,831,120.01
22+50.33	13,800,522.68	1,830,709.01

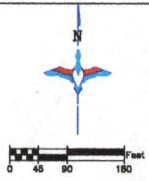
*ALL CURVES HAVE A RADIUS OF 50.0'

ADDITIONAL EXCAVATION P.I. TABLE		
PI STATION	NORTHING	EASTING
30+00.00	13,800,994.77	1,830,628.18
31+88.97	13,801,581.76	1,830,647.23
34+82.23	13,801,399.03	1,830,750.48
37+75.70	13,801,088.57	1,830,823.53
41+69.48	13,801,076.94	1,830,834.88

*ALL CURVES HAVE A RADIUS OF 50.0'

DIRT BALANCE	
LOCATION	SPOIL QUANTITY (CY)
EXCAVATION	5.936
ADDITIONAL EXCAVATION	2.785
TOTAL	8.721

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CONSTRUCTION NOTES
 1. REMOVE ALL TOPSOIL FROM EXCAVATION AREA AND RESPIREAD TOPSOIL OVER THE EXCAVATED AREA WHEN COMPLETE.

GENERAL NOTES
 1. ONE HALF FOOT CONTOUR INTERVAL SHOWN.
 2. 2018 1 METER RESOLUTION AERIAL IMAGERY IS SHOWN.
 3. ITALICIZED TEXT DENOTES EXISTING FEATURE OR EXISTING ELEVATION.
 4. SPOT ELEVATIONS INDICATED BY * JOCKEY ARE RANDOMLY LOCATED AND ARE BASED ON SURFACE MODEL ELEVATIONS.

ABBREVIATIONS LIST

- BLOC = BUILDING CORNER
- BRK = BREAK
- BTM = BOTTOM
- CL = CENTER LINE
- CMP = CORRUGATED METAL PIPE ROUND
- CMPA = CORRUGATED METAL PIPE ARCH
- CONC = CONCRETE
- DN = DRAIN
- E = EASTING COORDINATE OR EAST
- ELEV = ELEVATION
- EMB = EMBANKMENT
- EPAV = EDGE OF PAVEMENT
- EX = EXISTING
- EXIST = EXISTING
- FES = FLARED END SECTION
- FX = FENCE
- GA = GAUGE
- GW = GUT WIRE
- INV = INVERT
- LAT = LATITUDE (NCS84)
- LONG = LONGITUDE (NCS84)
- LF = LINEAR FEET
- MISC = MISCELLANEOUS
- N = NORTHING COORDINATE OR NORTH
- NFES = HIGH-FLARED END SECTION
- OC = ON CENTER
- OCGW = ON CENTER EACH WAY
- OCE = OVERHEAD ELECTRIC
- PC = POINT OF INTERSECTION
- PI = POINT OF INTERSECTION
- PT = POINT OF TANGENCY
- RCP = REINFORCED CONCRETE PIPE
- RD = ROAD
- REM = REMOVE
- REQ'D = REQUIRED
- ROW = RIGHT OF WAY
- S = SOUTH
- SED = SEDIMENT
- SHLD = SHOULDER
- SLO = SLOPE
- STPLG = STOPLOG
- TBM = TEMPORARY BENCHMARK
- TEL = TELEPHONE/COMMUNICATIONS
- UG = UNDERGROUND
- VEG = VEGETATION
- W = WEST OR WITH
- WCS = WATER CONTROL STRUCTURE
- WL = WATER LEVEL
- WS = WATER SHOT

*NOTE: NOT ALL ABBREVIATIONS IN THIS LIST APPEAR ON THIS SHEET

OVERALL PLAN VIEW
 SCALE 1" = 80'

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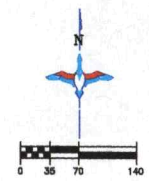
HORIZONTAL AND VERTICAL CONTROL OPUS SOLUTION - COORDINATES ARE UTM ZONE 14 2000 COORDINATES IN US FEET (NAD83). THEY WERE ESTABLISHED FROM THE NCS84 ELLIPSOID WITH INFORMATION FROM A TRIMBLE R12 SURVEY GRADE GPS RECEIVER ON JANUARY 18TH, 2023 AT DUCKS UNLIMITED CONTROL POINT DU-400-23 AND CALIBRATED TO AN OPUS POSITION OCCUPIED FOR 3 HOURS AND 17 MINUTES) AND SENT TO NGS FOR SOLUTION. THE VERTICAL CONTROL CAME FROM THE SAME SOLUTION USING DECID 18 CORRES IN THE WADSWORTH. THE FULL OPUS SOLUTION REPORT IS ON FILE AT THE DUCKS UNLIMITED ENGINEERING DEPARTMENT IN GRAND ISLAND, NEBRASKA.

PERMIT ISSUE

GREAT PLAINS REGIONAL OFFICE	PROJECT NO. KS-230-1	DESIGNED BY: KPLU
	3B MESSENGER RANCH	DRAWN BY: KPLU
	OVERALL PLAN	SURVEYED BY: KPLU
		CHECKED BY: CAR
DATE: 3/30/2023	APPROVED BY: CAR	APPROVED BY: .
	SHEET NO. 1 OF 4	

Blue

File



OVERALL PLAN VIEW
SCALE 1"=70'

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- SEEDING AND MULCHING NOTE:**
- SEEDING AND MULCHING SHALL BE REQUIRED ON EMBANKMENT.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN ADEQUATE SEED BED TO ALLOW SEEDING WITH STANDARD SEEDING EQUIPMENT. THIS WILL INCLUDE USE OF A HARROW OR OTHER MEANS IN ORDER TO LEAVE A SMOOTH, TRACK-FREE FINISH. BACK DRAGGING WITH A DOZER IS NOT AN ACCEPTABLE FINISH.
 - BEFORE LAST SPRING FROST OR APRIL 15TH (WHICHEVER IS EARLIER), AREA WILL BE SEEDING WITH A MIXTURE OF CUSTOM NATIVE GRASS MIX (SEE TABLE BELOW).
 - MULCHING SHALL REQUIRE ANCHORING OF SOME TYPE SUCH AS TACKING, MATTING, HAND PUNCHING, ROLLER PUNCHING, CRUMPER PUNCHING, OR HYDRO-SEEDING TO PREVENT BLOWING OR WASHING AWAY.
 - MULCHING APPLICATION RATE SHALL BE TWO TONS PER ACRE OR ONE 74 POUND BALE PER 800 SQUARE FEET.

- STORMWATER POLLUTION PREVENTION PLAN (SWPPP) CONSTRUCTION NOTES:**
- SEEDING AND MULCHING SHALL BE REQUIRED ON EMBANKMENT.
 - BEFORE LAST SPRING FROST OR APRIL 15TH (WHICHEVER IS EARLIER), AREA WILL BE SEEDING WITH A MIXTURE OF CUSTOM NATIVE GRASS MIX (SEE TABLE BELOW).
 - MULCHING SHALL REQUIRE ANCHORING OF SOME TYPE SUCH AS TACKING, MATTING, HAND PUNCHING, ROLLER PUNCHING, CRUMPER PUNCHING, OR HYDRO-SEEDING TO PREVENT BLOWING OR WASHING AWAY.
 - MULCHING APPLICATION RATE SHALL BE TWO TONS PER ACRE OR ONE 74 POUND BALE PER 800 SQUARE FEET.

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PERMIT ISSUE

GREAT PLAINS REGIONAL OFFICE DATE: 3/30/2023 SHEET NO. 2 OF 4	PROJECT NO. KS-230-1 3B MESSENGER RANCH	DESIGNED BY: KFLU DRAWN BY: KFLU SUPERVISOR BY: KFLU CHECKED BY: CAR
	SWPPP PLAN	APPROVED BY: CAR APPROVED BY:
	PERMIT ISSUE	APPROVED BY:

SEP 11 2024

KS Dept. of Agriculture

STORM WATER POLLUTION PREVENTION PLAN
The Kansas General Permit Authorization to Discharge Stormwater Associated with Construction Activity shall apply for this project.

ABBREVIATIONS
KDHE: Kansas Department of Health and Environment
KDEM: Kansas Division of Emergency Management
USFWS: United States Fish and Wildlife Service

NARRATIVE
Project Limits: See Sheet 1 of this plan for the project limits and details. These sheets cover the excavation and spoil areas.

SITE DESCRIPTION
Project Description: The purpose of the project is to create shallow water depressions.

Site Map(s): See map on cover sheet of plans.

Major Soil Disturbing Activities (check all that apply):
• Clearing & Grubbing
• Grading & Shaping
• Cutting & Filling
• Other (describe):

Total Project Area: 16 Acres
Total Area to be Disturbed: 7.30 Acres
Extending Impervious Area: 0.0 Acres
Proposed Impervious Area: 0.0 Acres

Name of Receiving Water Body/Bodies: Duck Creek

Discharges to Special Or Impaired Waters: The project does not discharge to a special or impaired water.

Discharges to Calcareous Fen: The project does not have a discharge to a Calcareous fen.

Endangered or Threatened Species: The project area has not been identified for endangered or threatened species.

Historic Places or Archeological Sites: Historical places or archeological sites have been addressed by the USFWS.

Quantities Tabulation for All BMPs: See estimated quantities and construction notes in plans.

ORDER OF CONSTRUCTION ACTIVITIES

(Stabilization measures shall be completed as soon as possible, but in no case later than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.)
• Install erosion and sediment control measures.
• Proceed with site grading and construction activities.
• Stabilize areas disturbed by construction activities with temporary erosion and sediment control measures.
• Complete final grading.
• Complete permanent erosion and sediment control measures.

LOCATION OF SWPPP REQUIREMENTS IN PROJECT PLAN
See the SWPPP details and notes on plan sheets 2 and this sheet.

EROSION AND SEDIMENT CONTROLS
(Check all that apply)

Stabilization Practices (See Erosion and Sediment Control Details in Plan Sheets)
• Temporary or Permanent Seeding
• Sod Placement
• Plothing
• Mulching (Straw or Cellulose Fiber)
• Erosion Control Blankets or Mats
• Vegetation Buffer Strips
• Roughened Surface (e.g. tracking)
• Gabions-Gabion Mattress
• Other: Riprap, Geoweb

Structural Temporary Erosion and Sediment Controls
• Silt Fence
• Temporary Berm
• Temporary Slope Drain
• Straw Mattes or Rolls
• Diversion Channels/Swales
• Channel Liners (TRM)
• Stone Rip Rap Sheet
• Rock Check Dams
• Sediment Traps/Basins
• Inlet Protection
• Outlet Protection
• Surface Inlet Protection
• Curb Inlet Protection
• Stabilized Construction Entrances
• Other

Wetland Avoidance:
Will construction and/or erosion and sediment controls impinge on regulated wetlands? Yes No
If yes, the project, erosion and sediment control impacts have been included in the total project wetland impacts and have been included in the 404 permit process with the USACE.

Storm Water Management: Storm water management will be handled by temporary controls outlined in "EROSION AND SEDIMENT CONTROLS" above, and any permanent controls needed to meet permanent storm water management needs in the post construction period.

Pollution Prevention Management Measures

• **Solid Wastes**
Collected sediment, asphalt, and concrete millings, floating debris, paper, plastic, fabric, construction and demolition debris and other wastes must be disposed of properly and must comply with the KDHE disposed requirements.
• **Hazardous Materials**
Oil, gasoline, paint and any hazardous substances must be properly stored, including secondary containment, to prevent spills, leaks or other discharges. Restricted access to storage areas must be provided to prevent vandalism. Storage and disposal of hazardous waste must be in compliance with KDHE regulations.
• **Vehicle Washing**
External washing of trucks and other construction vehicles must be limited to a defined area of the site. Runoff must be contained and waste properly disposed of. No engine degreasing is allowed on site.
• **Concrete Washout Onlets**
All liquid and solid wastes generated by concrete washout operation must be contained in a leak-proof containment facility or impermeable liner. A compacted clay liner that does not allow washout liquids to enter ground water is considered an impermeable liner. The liquid and solid wastes must not contact the ground, and there must not be runoff from the concrete washout operation or areas. Liquid and solid wastes must be disposed of properly and in compliance with KDHE regulations. A sign must be installed adjacent to each washout facility to inform concrete equipment operators to utilize the proper facilities.

MAINTENANCE AND INSPECTION

Maintenance and Inspection Practices

• Inspections will be conducted at least one time per week and after a storm event of 0.50 inches or greater.
• All controls will be maintained in good working order. Necessary repairs will be initiated within 24 hours of the site inspection report or as soon as field conditions allow access.
• Inspections of areas that are temporarily stabilized due to ice, frozen soil conditions, or consistent snow cover are to be performed at the same frequency as during normal conditions; however, such areas are exempt from performing observations of disturbed soils, sediment and erosion BMPs, drainage areas, and locations where stormwater can flow from the construction site.
• Disturbed project areas that are temporarily stabilized due to ice, frozen soil conditions or consistent snow cover extending across 70 percent or more of the area shall be noted on the inspection report. The thawing of these areas shall be noted during the first subsequent inspection when ice, frozen or snow covered conditions are not longer present.
• Where parts of the construction site have undergone final stabilization, but work remains on other parts of the site, inspections of the stabilized areas may be reduced to once per month.
• Silt fence will be inspected for depth of sediment and for tears in order to ensure the fabric is securely anchored. Sediment buildup will be removed from the silt fence when it reaches 1/2 of the height of the silt fence. All silt fences must be repaired, replaced, or supplemented when they become nonfunctional or the sediment reaches 1/2 of the height of the fence.

• Sediment basins and traps will be checked. Sediment will be removed and cleaned when the capacity of the sediment basin reaches 20 percent or more. The basin will be maintained until less than 10 acres of area needing final stabilization within the drainage basin remains.
• Check dams will be inspected for stability. Sediment will be removed when the depth reaches 1/2 the height of the dam.
• All seeded areas will be checked for bare spots, washouts, and vigorous growth free of significant weed infestations.
• Surface waters, including drainage ditches and conveyance systems, must be inspected for evidence of sediment being deposited by erosion.
• Construction site vehicle entrance and exit locations will be designated prior to mobilizing equipment. If a designated entrance and exit location cannot be determined, the use of a wheel washing facility will be utilized. If applicable, wash waters will be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge.
• Off-site track out shall be cleaned up at the end of each work day. If contaminated soils are encountered, a wheel washing station with tanks for holding of the fresh water will be utilized.
• Disturbed areas will be checked for stabilization. Stabilization measures shall be initiated as soon as construction activity in that portion of the site has temporarily or permanently ceased.
• The normal wetted perimeter of any temporary or permanent drainage ditch or swale that drains water from any portion of the construction site, or diverts water around the site, must be stabilized within 200 lineal feet from the property edge, or from the point of discharge into any surface water. Stabilization of the last 200 lineal feet must be completed within 24 hours after connection to a surface water.
• Stabilization of the remaining portions of any temporary or permanent ditches or swales must be completed within 14 days after connecting to a surface water and construction in that portion of the ditch has temporarily or permanently ceased.
• Temporary or permanent ditches or swales that are being used as a sediment containment system (with properly designed rock ditch checks, bio rolls, silt dikes, etc.) do not need to be stabilized. These areas must be stabilized within 24 hours after no longer being used as a sediment containment system.
• Pipe outlets must be provided with temporary or permanent energy dissipation within 24 hours after connection to a surface water.
• Discharge procedures for water control and dewatering operations will be inspected. If the water cannot be discharged to a sedimentation basin prior to entering the surface water, it must be treated with the appropriate BMPs, such that the discharge does not adversely affect the receiving water or downstream landowners.
• Inspection and maintenance reports will be completed for each site inspection, this form will also be used to document changes to the SWPPP. The report shall include the date and amount of precipitation or snowmelt events that cause surface erosion. A copy of the completed inspection form will be filed with the SWPPP documents.
• The Contractor's site superintendent is responsible for inspection. Maintenance and repair activities are the responsibility of the Contractor.
• In areas of concentrated flows such as channelized drainage, the use of velocity dissipation devices (e.g. check dams, riprap and wattles), installation of channel liners (e.g. riprap, geotextiles, and erosion control blankets) will be utilized.

SPILL NOTIFICATION

In the event of a spill, the contractor's site superintendent will make the appropriate notification(s), consistent with the following procedures:
1. A reportable spill is a quantity of more than 5 gallons of petroleum which must be reported immediately to the KDHE.
2. Any spill of oil or hazardous substance to waters of the state must be reported immediately by telephone to the KDHE.
3. Kansas Division of Emergency Management Reporting Line: 24 Hour (800) 275-0297.

CONSTRUCTION CHANGES

The SWPP2 plan shall be modified or amended as appropriate during the term of the construction activity until the site is stabilized. The contractor is responsible for the installation, operation, and maintenance of erosion controls and shall keep a current copy of the SWPP2 plan on the project site.

Modifications to the SWPP2 plan shall be made to better control the site erosion and sediment discharges based on field conditions or site phasing that was not considered during SWPP2 plan development. The permittee shall indicate the changes on the erosion and sediment control plan sheets, maintain a log showing dates of all SWPP2 plan modifications, and the name and title of the person authorizing the modifications. Changes to the SWPP2 plan that are not an amendment (See Section 7.3.2 of the Kansas Department of Health and Environment-Kansas Pollution Control) are considered modifications and do not need to be submitted to KDHE. Modification of site erosion and sediment controls based on field conditions or site phasing do not require preparation or approval by a professional however, modifications that involve the relocation or reconfiguration of any sedimentation basin or corresponding outlet structure required under Section 7.2.7 of the Kansas Department of Health and Environment-Kansas Pollution Control shall be prepared under the supervision of a licensed or certified professional.

PROJECT CONTACTS

The Contractor is responsible for implementation of the SWPP2 plan and installation, inspection and maintenance of the erosion prevention and sediment control BMP's before and during construction.

Contractor and KDHE contact information is provided in the contract documents and project plans.

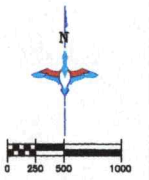
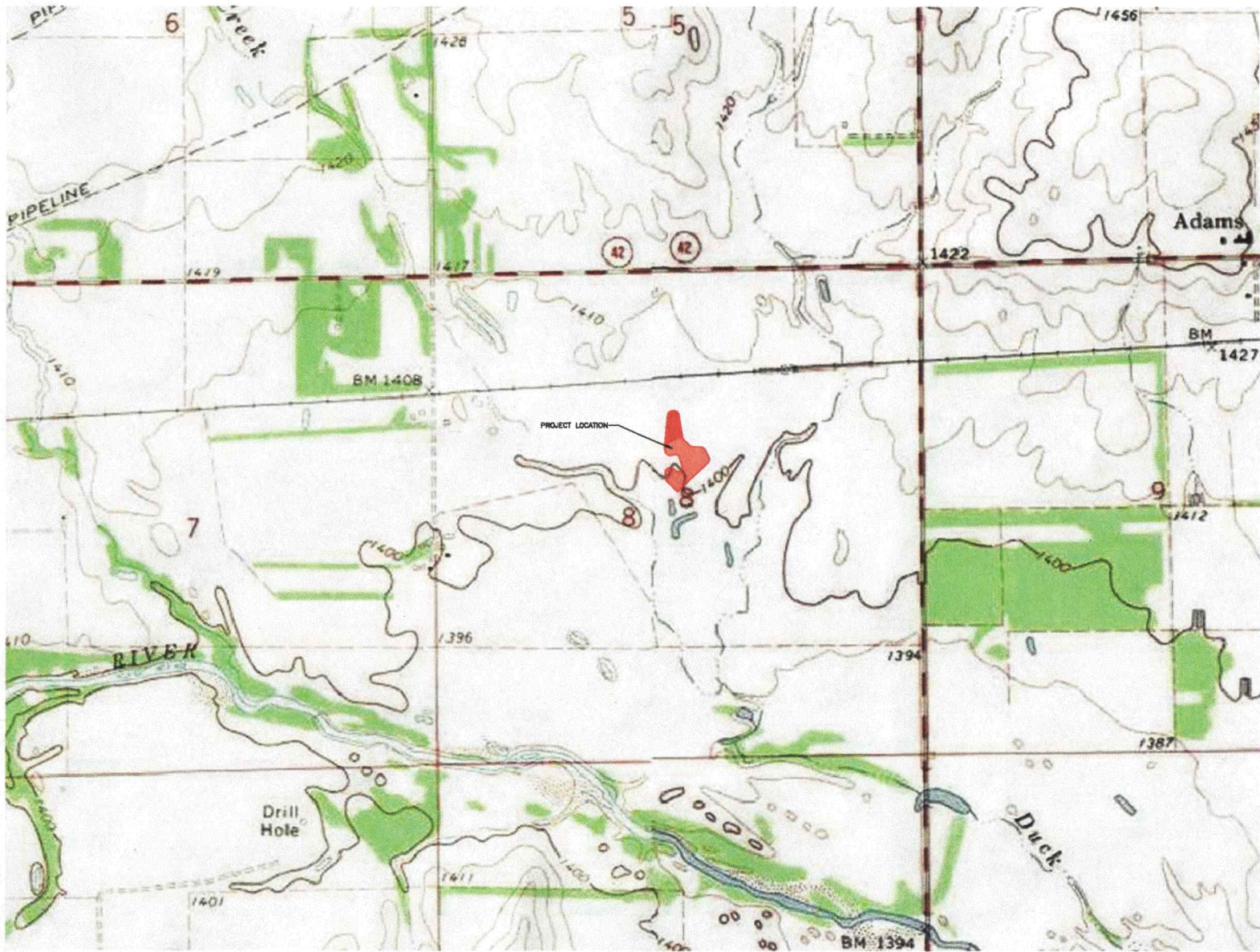
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PERMIT ISSUE

	PROJECT NO. KS-230-1	DESIGNED BY KFU
	JB MESSENGER RANCH	DRAWN BY KFU
	SWPPP NOTES	CHECKED BY KFU
DATE PLANS REVISION OFFICE SHEET NO.	APPROVED BY:	APPROVES BY:
3/30/2023 3 OF 4	CAR	

SEP 11 2024

KS Dept. of Agriculture



OVERALL PLAN VIEW
SCALE 1" = 500'

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PERMIT ISSUE

 DUCKS UNLIMITED INC. <small>CREAT. PLANS REGIONAL OFFICE</small> <small>DATE:</small> 3/30/2023 <small>SHEET NO.:</small> 4 OF 4	PROJECT NO. KS-230-1	DESIGNED BY: KFU
	3B MESSENGER RANCH	DRAWN BY: KFU
	USGS TOPOGRAPHIC MAP	SURVEYED BY: KFU
	APPROVED BY: CAR	CHECKED BY: CAR

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